



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

09/923,375

08/06/2001

Takayuki Ohkubo

CU-2613 RJS

8926

26530

7590

10/03/2006

LADAS & PARRY LLP  
224 SOUTH MICHIGAN AVENUE  
SUITE 1600  
CHICAGO, IL 60604

EXAMINER

HUNTSINGER, PETER K

ART UNIT

PAPER NUMBER

2625

DATE MAILED: 10/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/923,375

Applicant(s)

OHKUBO ET AL.

Examiner

Peter K. Huntsinger

Art Unit

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 30 May 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 7-15 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 7-15 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.

- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 5/30/06 has been entered.

### ***Response to Arguments***

2. Applicant's arguments with respect to claims 7-15 have been considered but are moot in view of the new ground(s) of rejection.

### ***Claim Objections***

3. Claim 13 is objected to because of the following informalities: The claim is identical in language and dependency to claim 12. Claim 13, and the dependent claim 15, should be amended or canceled. Appropriate correction is required.

### ***Claim Rejections - 35 USC § 102***

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

Art Unit: 2625

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. Claims 1-6 are rejected under 35 U.S.C. 102(e) as being anticipated by Ueda Patent 6,714,314.

Referring to claims 7 and 8, Ueda discloses a process for privacy protection in an image printing apparatus, wherein the image printing apparatus comprises: an image data inputting means for inputting image data (image data input means 11 of Fig. 1, col. 5, lines 23-28); a command inputting device for inputting a printing command including designation of an image to be output (Fig. 7); a printing means for printing the image to be output (print producing means 14 of Fig. 1, col. 5, lines 23-28); a display device for displaying an image (monitor 412A of Fig. 6, col. 12, lines 14-25); and a processing device for producing a protection processed image for applying a privacy protection process to the image to be output (Fig. 31(b), col. 24, lines 15-24), and a controlling means for displaying either one of the protection processed image and the image to be output on the display device according to the designation by a user is provided (Fig. 39, col. 25, lines 47-53), wherein the process comprises applying a privacy protection to the image to be output at the processing device, the privacy protection being applied apart from the printing command even if the printing command has designation of printing size to be output (Fig. 31(b), col. 24, lines 15-24); and displaying either one of the protection processed image and the image to be output on the display device according to the designation by a user (Fig. 39, col. 25, lines 47-53). Ueda discloses a process for

setting the contrast of the printed image. A lower contrast would inherently provide privacy protection because the image would reduce visibility and prevent others from seeing the image from a distance. Further, the applicant's specification suggests a contrast lowering process as an option for privacy protection. An image with a greater or original contrast would be an image printed without privacy protection. The confirmation page (Fig. 39, col. 25, lines 47-53) disclosed by Ueda, displays the image modified with the user's selections before the image is printed. The page will either display a greater or original contrast non-privacy protected image or a lower contrast privacy protected image as chosen by the user when the print size is selected.

Referring to claim 9, Ueda discloses wherein the controlling means executes the selective display of the protection processed image and the image to be output by the display device during the printing operation by the printing means (Fig. 39, col. 25, lines 47-53).

Referring to claim 10, Ueda discloses wherein the controlling means executes the selective display of the protection processed image and the image to be output by the display device during the setting necessary for the printing operation by the user (Fig. 39, col. 25, lines 47-53).

Referring to claims 11-13, Ueda discloses wherein the processing device applies at least one selected from the group consisting of an image darkening process, a contrast lowering process, an image minifying process, a binary process of the image, an edge iris process, and an embossing process to the image to be output as the privacy protection process (Fig. 31(b), col. 24, lines 15-24).

Referring to claims 14 and 15, Ueda discloses wherein the controlling means receives a designation from a user for applying any one selected from the group consisting of an image darkening process, a contrast lowering process, an image minifying process, a binary process of the image, an edge iris process, and an embossing process as the privacy protection process, and produces the protection processed image according to the designated process (Fig. 31(b), col. 24, lines 15-24).

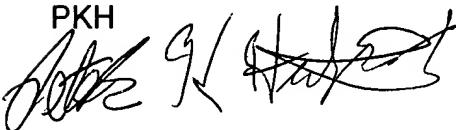
### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Peter K. Huntsinger whose telephone number is (571)272-7435. The examiner can normally be reached on Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams can be reached on (571)272-7471. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

PKH



*Kimberly A. Williams*

KIMBERLY WILLIAMS  
SUPERVISORY PATENT EXAMINER